

Recommendations for  
Dreissenid Mussel Prevention, Management, Research,  
Coordination, and Outreach for the  
Columbia River Basin

*A Roadmap to Make Strategic Investments in  
Federal Columbia River Power System and Technology Innovation Programs*

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Bonneville Power Administration



# **Recommendations for Dreissenid Mussel Prevention, Management, Research, Coordination, and Outreach for the Columbia River Basin**

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## Purpose & Scope

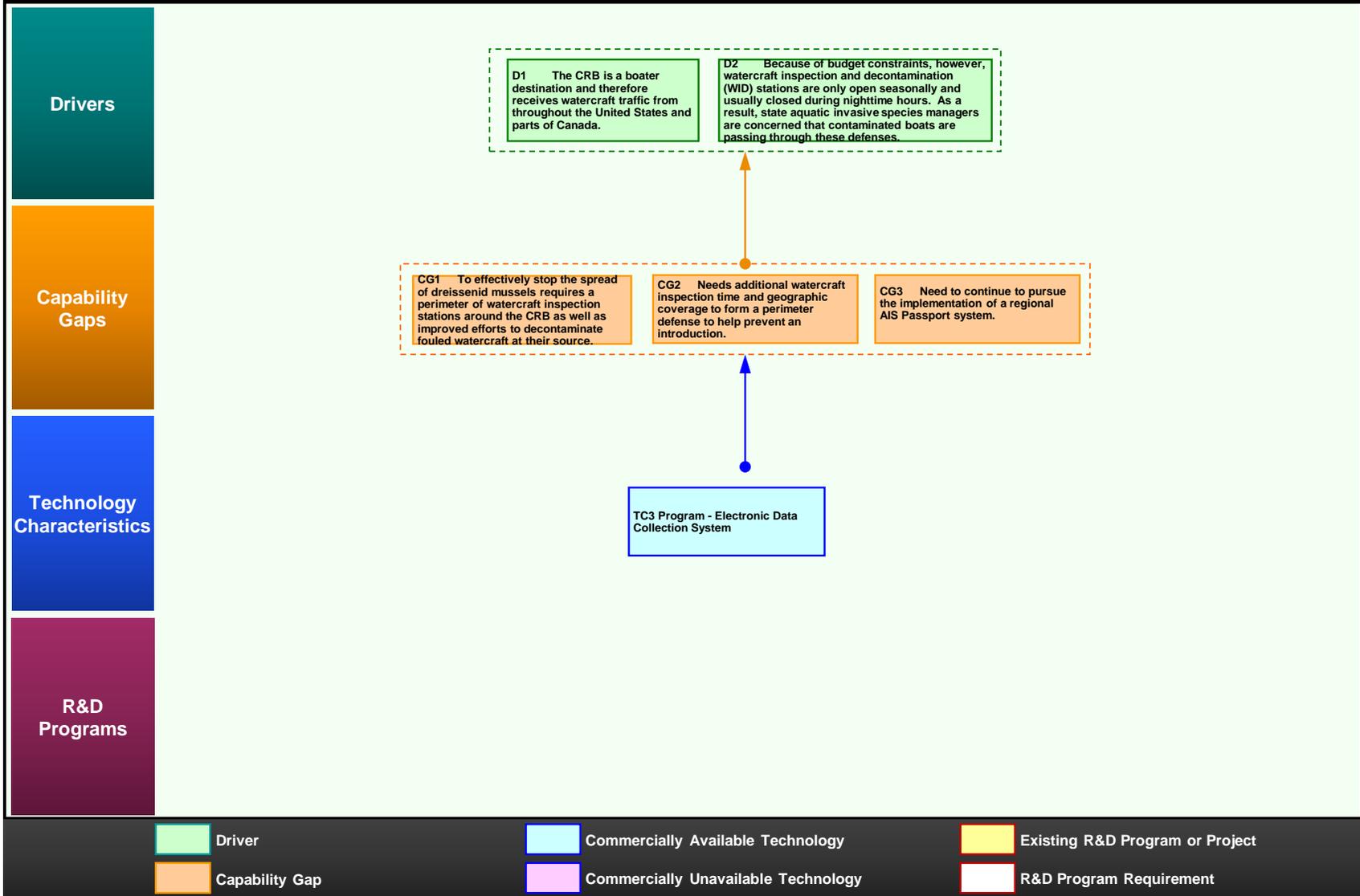
Aquatic Invasive Species (AIS), and particularly dreissenid mussels, have been receiving increased attention from decision makers and natural resource agencies in recent years because of their economic, environmental, and social threats. Funding requests for needed AIS prevention has outstripped both state and federal agency budget capabilities.

Because limited funding is available in the current budget climate to address priority AIS issues, a coordinated strategy (roadmap) of where state, federal tribal and local water resource managers invest its resources is needed.

This roadmap is focused on technology research and development needs. For policy, coordination, training, and other needs that are not addressed through the development of technologies that enable products or services, see the appendix.

For an explanation of the roadmap diagrams below and full background on how to use them, see the front matter in either the Collaborative Transmission Technology Roadmap or the National Energy Efficiency Technology Roadmap Portfolio, both of which are linked on the Bonneville Power Administration Technology Innovation Office's website:

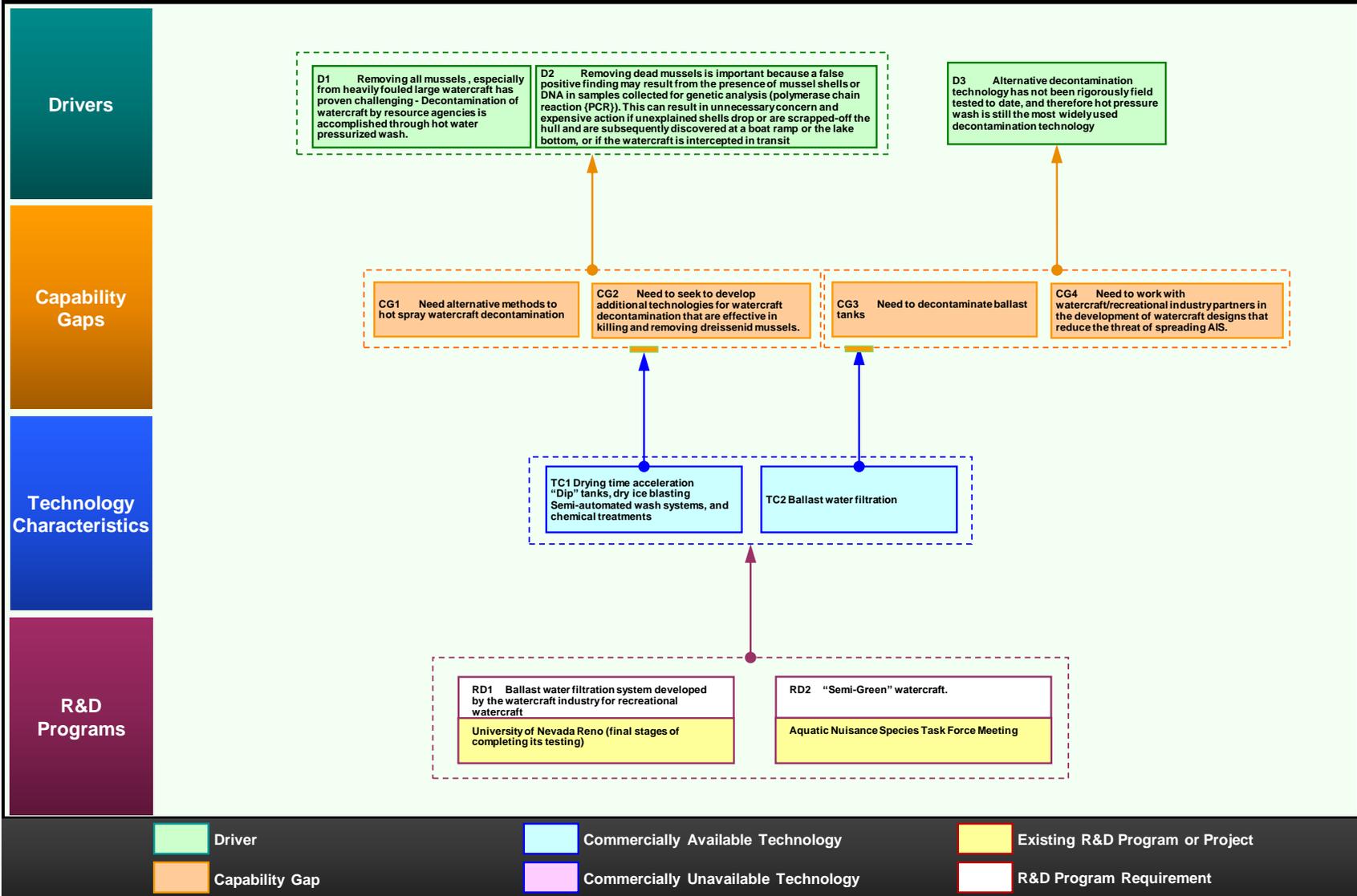
<http://www.bpa.gov/Doing%20Business/TechnologyInnovation/Pages/default.aspx>.



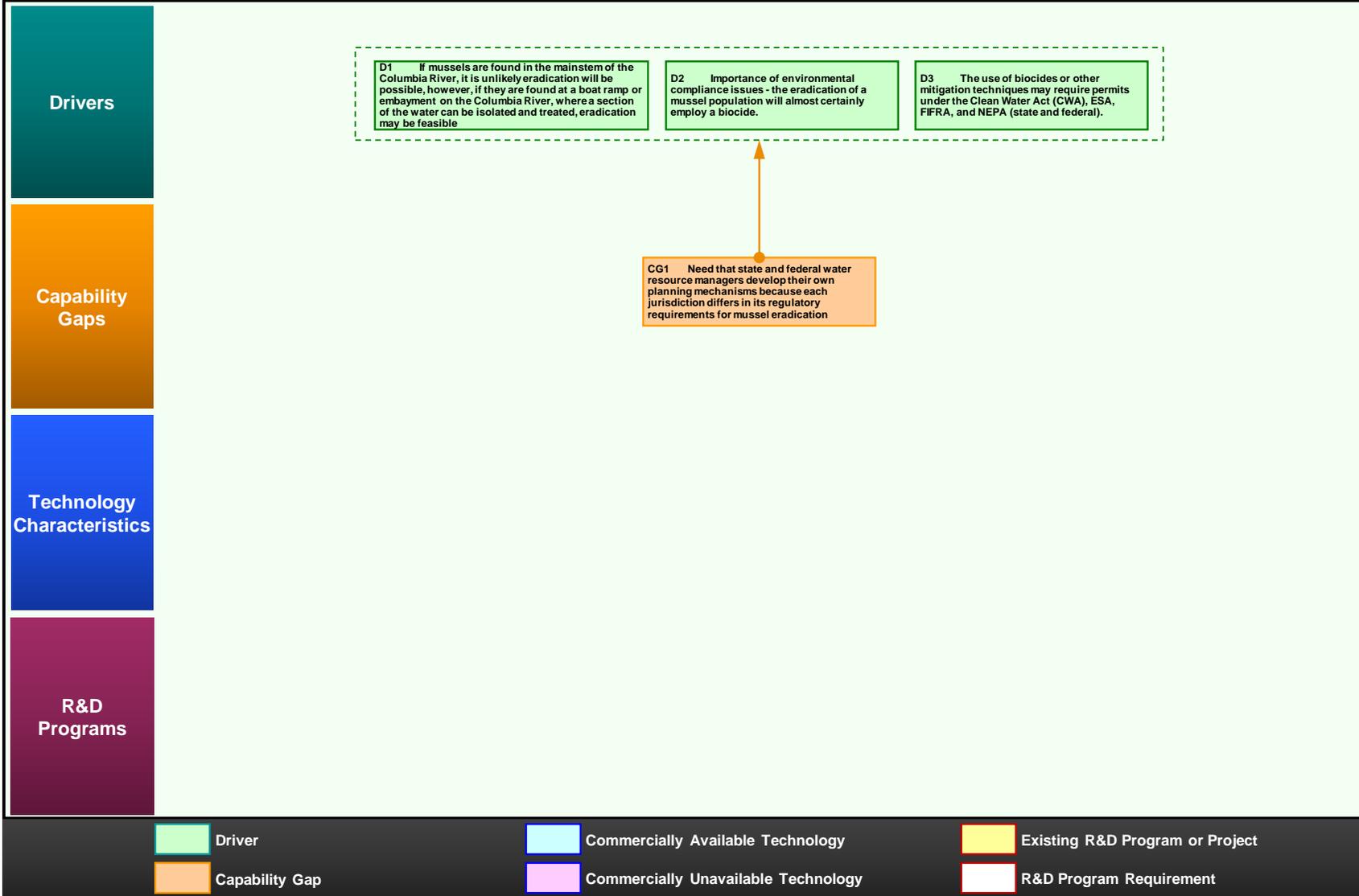
*Research and Development Program details pending.*

Technology Roadmap:

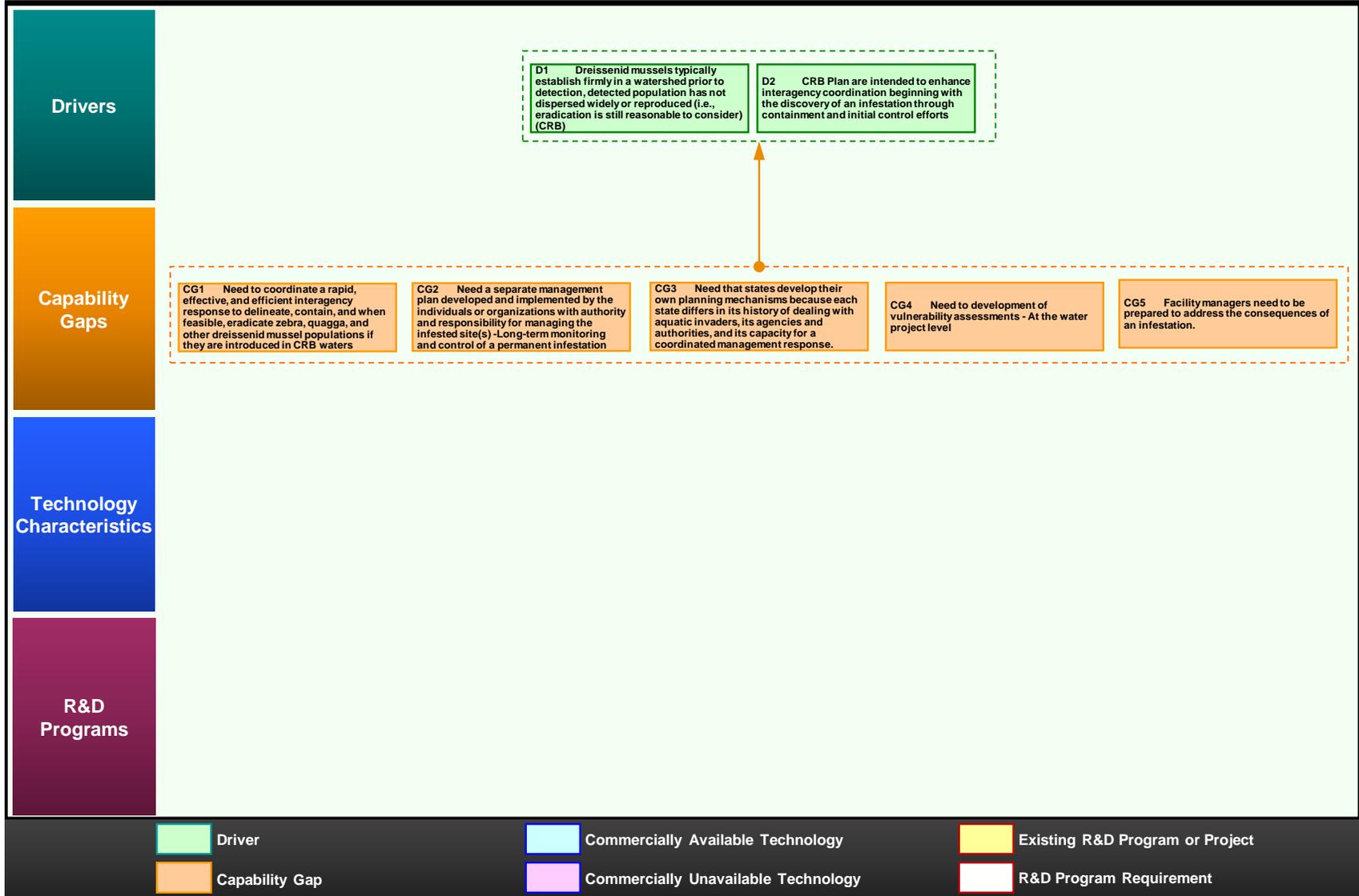
## A.2 Watercraft Decontamination



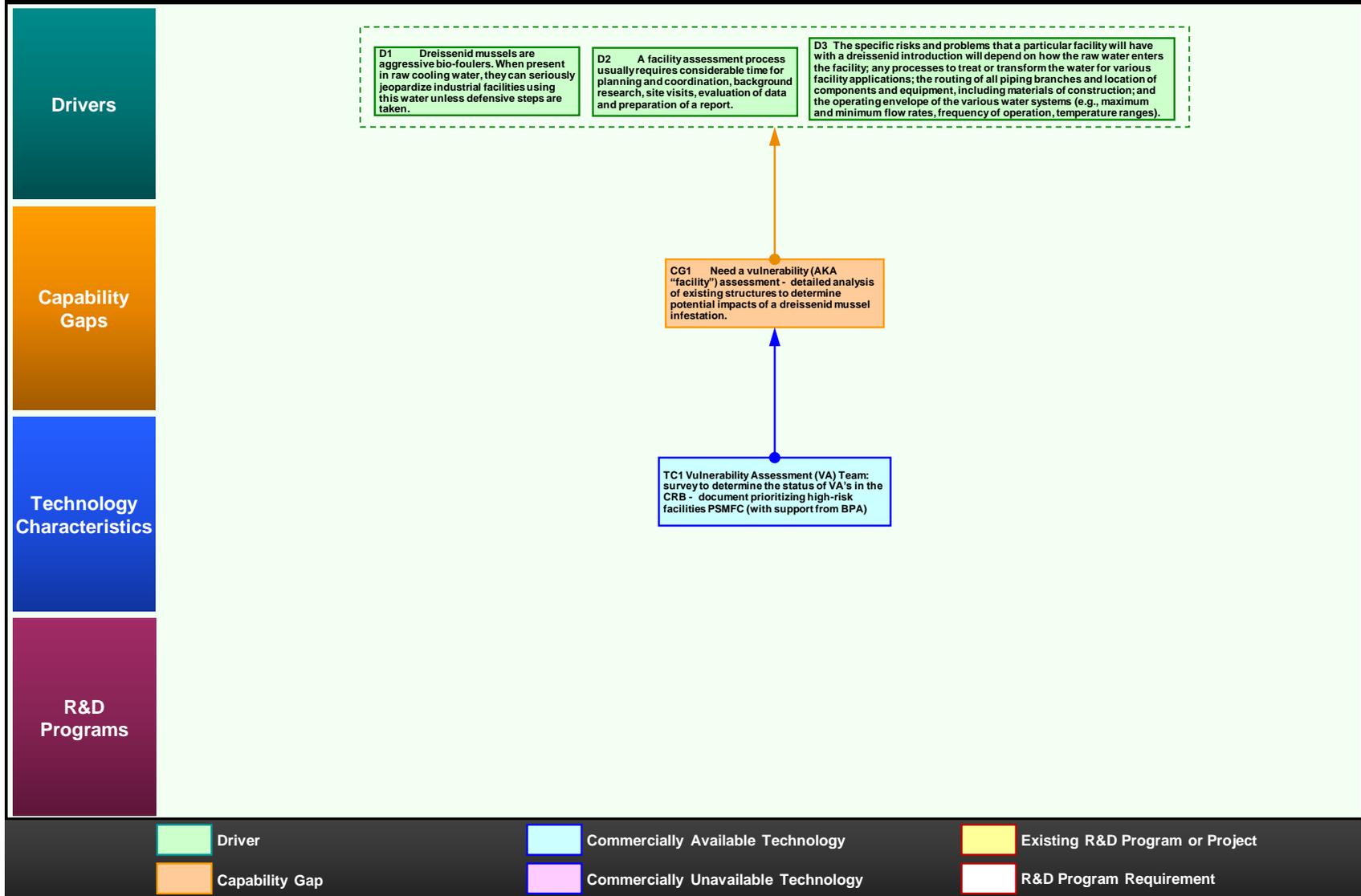
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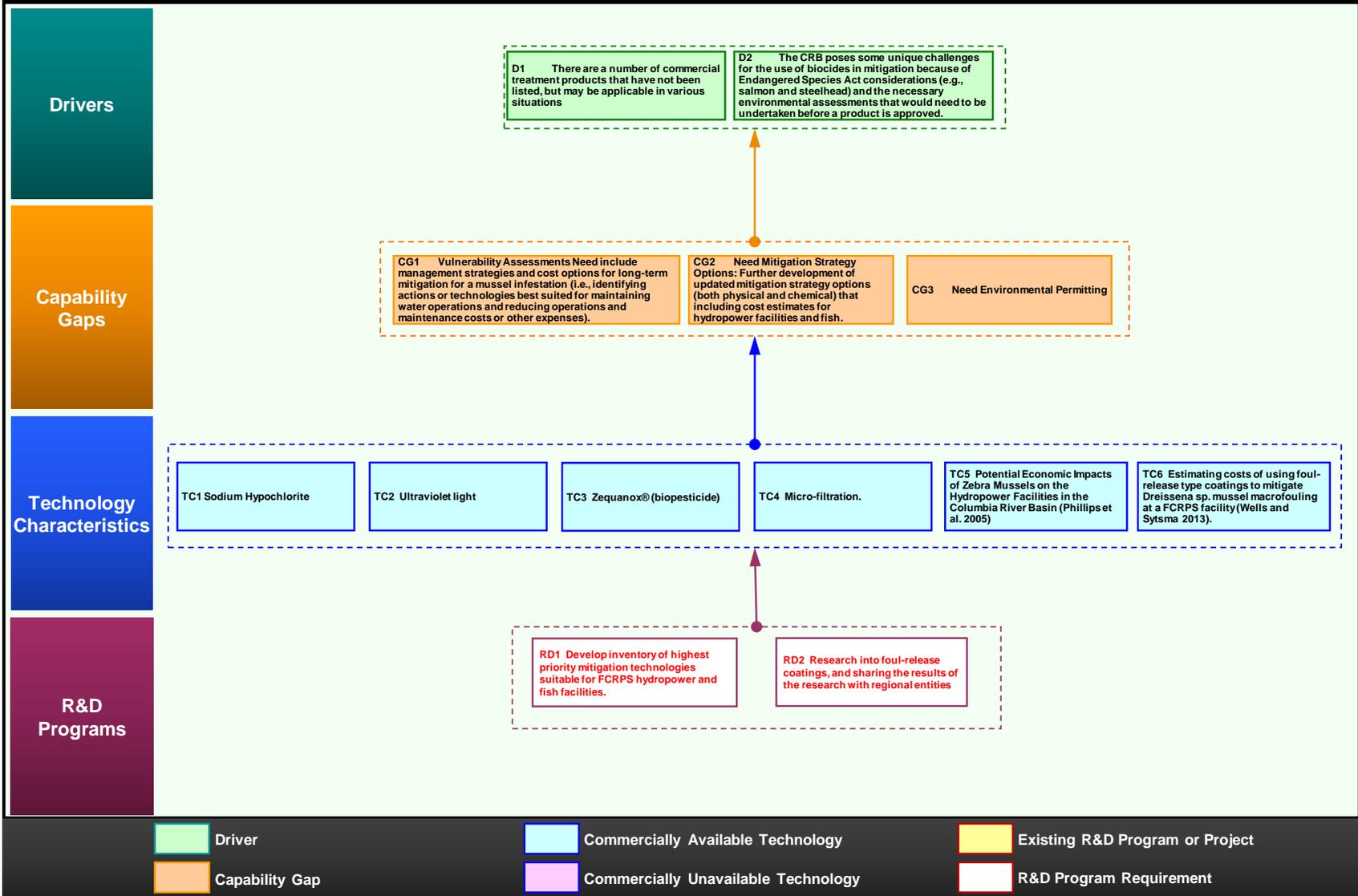
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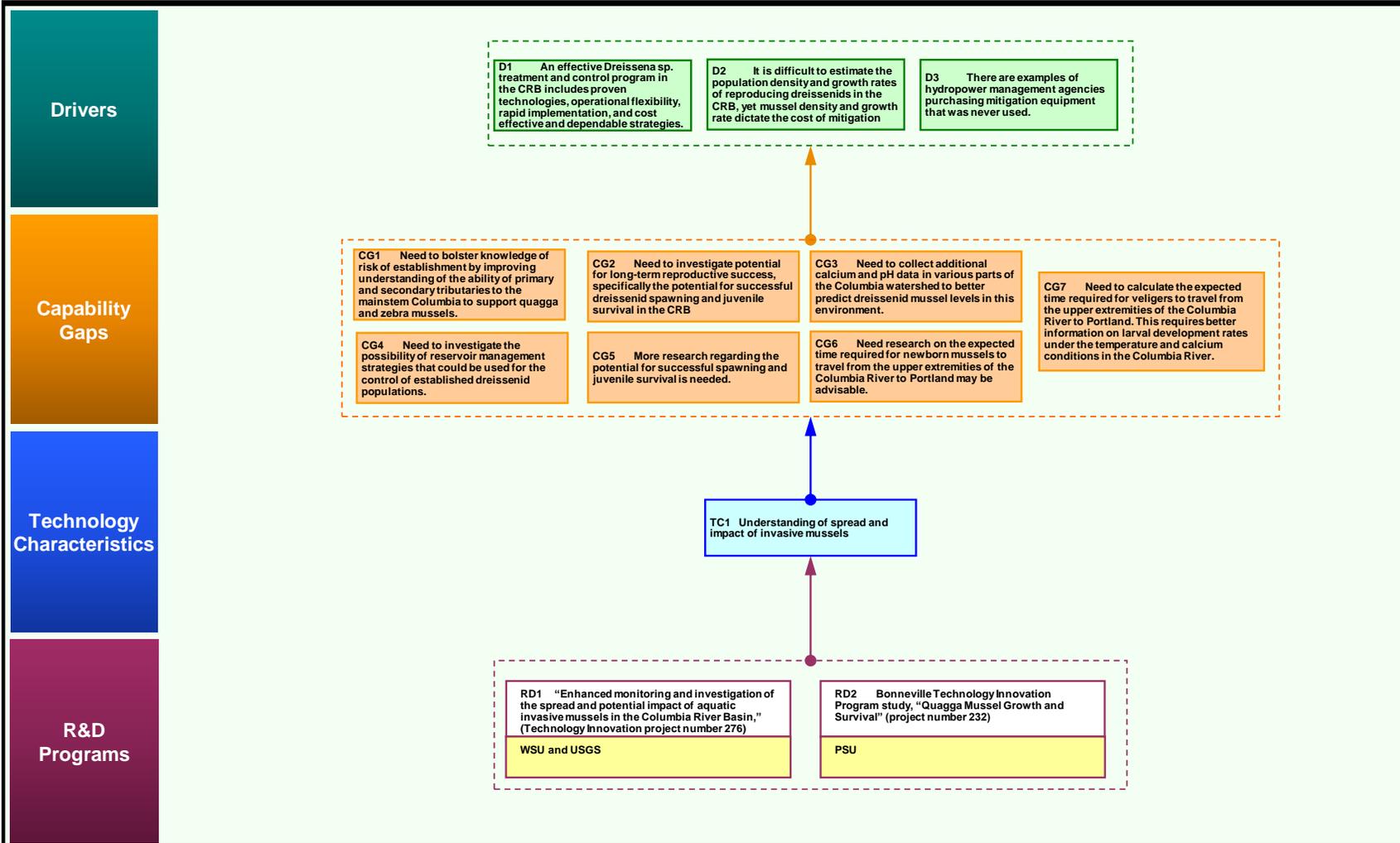
Technology Roadmap:

## C.2 Mitigation



*Research and Development Program details pending.*

Technology Roadmap:



 Driver	 Commercially Available Technology	 Existing R&D Program or Project
 Capability Gap	 Commercially Unavailable Technology	 R&D Program Requirement

*Research and Development Program details pending.*

Technology Roadmap:

